

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
 Data File : VY003504.D
 Acq On : 04 Nov 2020 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 00:34:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.040	5.9	96	0.00
3 P	Chloromethane	50.000	48.732	2.5	98	0.00
4 C	Vinyl Chloride	50.000	47.733	4.5#	96	0.00
5 T	Bromomethane	50.000	40.754	18.5	86	0.00
6 T	Chloroethane	50.000	47.863	4.3	93	0.00
7 T	Trichlorofluoromethane	50.000	47.810	4.4	91	0.00
8 T	Diethyl Ether	50.000	51.735	-3.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.701	2.6	91	0.00
10 T	Methyl Iodide	50.000	50.715	-1.4	103	0.00
11 T	Tert butyl alcohol	250.000	204.575	18.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.851	2.3#	92	0.00
13 T	Acrolein	250.000	247.321	1.1	105	0.00
14 T	Allyl chloride	50.000	49.240	1.5	93	0.00
15 T	Acrylonitrile	250.000	222.837	10.9	85	0.00
16 T	Acetone	250.000	291.768	-16.7	101	0.00
17 T	Carbon Disulfide	50.000	47.774	4.5	90	0.00
18 T	Methyl Acetate	50.000	44.866	10.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.254	-2.5	97	0.00
20 T	Methylene Chloride	50.000	46.859	6.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.870	2.3	93	0.00
22 T	Diisopropyl ether	50.000	53.267	-6.5	102	0.00
23 T	Vinyl Acetate	250.000	250.454	-0.2	94	0.00
24 P	1,1-Dichloroethane	50.000	50.649	-1.3	96	0.00
25 T	2-Butanone	250.000	264.353	-5.7	95	0.00
26 T	2,2-Dichloropropane	50.000	50.147	-0.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.642	-1.3	96	0.00
28 T	Bromochloromethane	50.000	50.670	-1.3	94	0.00
29 T	Tetrahydrofuran	250.000	222.740	10.9	86	0.00
30 C	Chloroform	50.000	51.245	-2.5#	97	0.00
31 T	Cyclohexane	50.000	45.984	8.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.019	-0.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.154	5.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.705	2.6	92	0.00
36 T	1,1-Dichloropropene	50.000	49.649	0.7	93	0.00
37 T	Ethyl Acetate	50.000	45.813	8.4	91	0.00
38 T	Carbon Tetrachloride	50.000	49.873	0.3	94	0.00
39 T	Methylcyclohexane	50.000	48.736	2.5	90	0.00
40 TM	Benzene	50.000	50.697	-1.4	96	0.00
41 T	Methacrylonitrile	50.000	53.984	-8.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.385	-0.8	98	0.00
43 T	Isopropyl Acetate	50.000	47.638	4.7	92	0.00
44 TM	Trichloroethene	50.000	49.723	0.6	94	0.00
45 C	1,2-Dichloropropane	50.000	51.687	-3.4#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.653	0.7	94	0.00
47 T	Bromodichloromethane	50.000	52.251	-4.5	99	0.00
48 T	Methyl methacrylate	50.000	48.270	3.5	91	0.00
49 T	1,4-Dioxane	1000.000	880.105	12.0	81	0.00
50 S	Toluene-d8	50.000	47.674	4.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.152	4.7	92	0.00
52 CM	Toluene	50.000	51.015	-2.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.075	-2.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.092	-4.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.484	-1.0	96	0.00
56 T	Ethyl methacrylate	50.000	50.969	-1.9	95	0.00
57 T	1,3-Dichloropropane	50.000	51.054	-2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.955	3.6	98	0.00
59 T	2-Hexanone	250.000	262.212	-4.9	96	0.00
60 T	Dibromochloromethane	50.000	52.538	-5.1	99	0.00
61 T	1,2-Dibromoethane	50.000	49.159	1.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.249	3.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.043	1.9	95	0.00
65 PM	Chlorobenzene	50.000	50.497	-1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.441	-2.9	99	0.00
67 C	Ethyl Benzene	50.000	50.736	-1.5#	97	0.00
68 T	m/p-Xylenes	100.000	102.105	-2.1	98	0.00
69 T	o-Xylene	50.000	51.200	-2.4	97	0.00
70 T	Styrene	50.000	51.733	-3.5	98	0.00
71 P	Bromoform	50.000	48.398	3.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.707	0.6	96	0.00
74 T	N-amyl acetate	50.000	47.670	4.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.570	6.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.027	9.9	89	0.00
77 T	Bromobenzene	50.000	49.631	0.7	97	0.00
78 T	n-propylbenzene	50.000	50.602	-1.2	97	0.00
79 T	2-Chlorotoluene	50.000	50.045	-0.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.108	-2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.183	9.6	91	0.00
82 T	4-Chlorotoluene	50.000	50.356	-0.7	98	0.00
83 T	tert-Butylbenzene	50.000	50.527	-1.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.604	-3.2	98	0.00
85 T	sec-Butylbenzene	50.000	51.098	-2.2	96	0.00
86 T	p-Isopropyltoluene	50.000	51.216	-2.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.396	-2.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.123	-0.2	98	0.00
89 T	n-Butylbenzene	50.000	51.719	-3.4	96	0.00

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90 T	Hexachloroethane	50.000	51.330	-2.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.610	-1.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.720	14.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.493	-3.0	97	0.00
94 T	Hexachlorobutadiene	50.000	50.455	-0.9	98	0.00
95 T	Naphthalene	50.000	46.805	6.4	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.012	-0.0	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6